

# SCORE Search Results Details for Application 10516759 and Search Result 20091123\_110102\_us-10-516-759a-14\_copy\_24\_81.rai.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10516759 and Search Result 20091123\_110102\_us-10-516-759a-14\_copy\_24\_81.rai.

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GenCore version 6.3  
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OM protein - protein search, using sw model

Run on: November 23, 2009, 11:15:44 ; Search time 59 Seconds  
(without alignments)  
250.455 Million cell updates/sec

Title: US-10-516-759A-14\_COPY\_24\_81  
Perfect score: 350  
Sequence: 1 DIKHNRPRRDCVAEGKVCDP.....RNYSRGGVCVTHCNFLNGEP 58

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 1512395 seqs, 254773643 residues

Total number of hits satisfying chosen parameters: 1512395

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Issued\_Patents\_AA:\*  
1: /ABSS/Data/CRF/ptodata/2/iaa/5\_COMB.pep:\*  
2: /ABSS/Data/CRF/ptodata/2/iaa/6\_COMB.pep:\*  
3: /ABSS/Data/CRF/ptodata/2/iaa/7\_COMB.pep:\*  
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5: /ABSS/Data/CRF/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
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7: /ABSS/Data/CRF/ptodata/2/iaa/backfiles1.pep:\*  
SUMMARIES

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1	350	100.0	624	3	US-11-209-187-3	Sequence 3, Appli

2	350	100.0	1342	1	US-07-978-895-4	Sequence 4, Appli
3	350	100.0	1342	1	US-08-484-438-9	Sequence 9, Appli
4	350	100.0	1342	1	US-08-473-119-4	Sequence 4, Appli
5	350	100.0	1342	1	US-08-475-352-4	Sequence 4, Appli
6	350	100.0	1342	2	US-09-170-699-4	Sequence 4, Appli
7	350	100.0	1342	3	US-10-207-498-2	Sequence 2, Appli
8	350	100.0	1342	3	US-11-406-679-2	Sequence 2, Appli
9	350	100.0	1342	3	US-10-503-486-6	Sequence 6, Appli
10	350	100.0	1342	3	US-10-563-888A-2	Sequence 2, Appli
11	350	100.0	1343	7	5183884-4	Patent No. 5183884
12	350	100.0	1360	2	US-09-949-016-8022	Sequence 8022, Ap
13	338	96.6	562	3	US-10-159-353B-2	Sequence 2, Appli
14	212	60.6	615	3	US-10-362-380-4	Sequence 4, Appli
15	212	60.6	626	3	US-11-209-187-4	Sequence 4, Appli
16	212	60.6	911	1	US-08-484-438-10	Sequence 10, Appl
17	212	60.6	1058	1	US-08-484-438-4	Sequence 4, Appli
18	212	60.6	1308	1	US-08-484-438-2	Sequence 2, Appli
19	212	60.6	1308	3	US-10-394-322A-18	Sequence 18, Appl
20	212	60.6	1308	3	US-10-362-380-2	Sequence 2, Appli
21	212	60.6	1308	3	US-10-503-486-7	Sequence 7, Appli
22	185	52.9	621	3	US-11-209-187-1	Sequence 1, Appli
23	185	52.9	633	3	US-10-503-486-1	Sequence 1, Appli
24	185	52.9	1210	2	US-09-715-249-2	Sequence 2, Appli
25	185	52.9	1210	3	US-10-394-322A-16	Sequence 16, Appl
26	185	52.9	1210	3	US-11-294-621-512	Sequence 512, App
27	180	51.4	1210	2	US-09-723-307-67	Sequence 67, Appl
28	179	51.1	644	1	US-08-336-708A-9	Sequence 9, Appli
29	179	51.1	1210	1	US-08-484-438-7	Sequence 7, Appli
30	179	51.1	1210	1	US-08-475-035-4	Sequence 4, Appli
31	179	51.1	1210	3	US-10-503-486-15	Sequence 15, Appl
32	175	50.0	1255	3	US-10-541-270A-41	Sequence 41, Appl
33	174	49.7	624	2	US-08-422-108-1	Sequence 1, Appli
34	174	49.7	624	2	US-08-422-734-1	Sequence 1, Appli
35	174	49.7	631	3	US-11-209-187-2	Sequence 2, Appli
36	174	49.7	645	2	US-09-602-812A-13	Sequence 13, Appl
37	174	49.7	645	2	US-09-921-161-1	Sequence 1, Appli
38	174	49.7	645	3	US-09-602-800A-13	Sequence 13, Appl
39	174	49.7	645	3	US-11-213-557-1	Sequence 1, Appli
40	174	49.7	645	3	US-11-429-043-13	Sequence 13, Appl
41	174	49.7	645	3	US-11-222-587-13	Sequence 13, Appl
42	174	49.7	645	3	US-11-223-361-13	Sequence 13, Appl
43	174	49.7	645	3	US-11-429-361-13	Sequence 13, Appl
44	174	49.7	653	3	US-09-493-480-3	Sequence 3, Appli
45	174	49.7	653	3	US-09-632-507A-3	Sequence 3, Appli

## ALIGNMENTS

## RESULT 1

US-11-209-187-3

; Sequence 3, Application US/11209187

; Patent No. 7449559

; GENERAL INFORMATION:

Query Match 100.0%; Score 350; DB 3; Length 624;  
Best Local Similarity 100.0%;  
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRP RRDCVAEGKVC DPLCSSGGCWGP GPGQCLSCRNYSRGGVCVTHCNFLNGEP 58  
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; Sequence 4, Application US/07978895
; Patent No. 5480968
; GENERAL INFORMATION:
; APPLICANT: Kraus, Matthias H.
; APPLICANT: Aaronson, Stuart A.
; TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE
; TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
; TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Suite 400
; STREET: 133 Carnegie Way, N.W.
; CITY: Atlanta
; STATE: Georgia
; COUNTRY: U.S.A.
; ZIP: 30303
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/978,895
; FILING DATE: 19921110
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/444,406
; FILING DATE: 01-DEC-1989
; ATTORNEY/AGENT INFORMATION:
; NAME: Perryman, David G.
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;      REGISTRATION NUMBER:   33,438
;      REFERENCE/DOCKET NUMBER:  1414-028
;      TELECOMMUNICATION INFORMATION:
;      TELEPHONE:   (404) 688-0770
;      TELEFAX:    (404) 688-9880
;      INFORMATION FOR SEQ ID NO:  4:
;      SEQUENCE CHARACTERISTICS:
;      LENGTH:    1342 amino acids
;      TYPE:      AMINO ACID
;      TOPOLOGY:  linear
;      MOLECULE TYPE:  protein
US-07-978-895-4

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Query Match      100.0%;  Score 350;  DB 1;  Length 1342;
Best Local Similarity 100.0%;
Matches 58;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
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Qy 1 DIKHNRRPRDCVAEGKVCPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58  
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 Db 483 DIKHNRRPRDCVAEGKVCPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 540

### RESULT 3

US-08-484-438-9

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; Sequence 9, Application US/08484438
; Patent No. 5811098
; Patent No. 5811098 5780031
; GENERAL INFORMATION:
;   APPLICANT:  Plowman, Gregory D.
;   APPLICANT:  Culouscou, Jean-Michel
;   APPLICANT:  Shoyab, Mohammed
;   APPLICANT:  Siegall, Clay B.
;   APPLICANT:  Hellstr m, Ingegerd
;   APPLICANT:  Hellstr m, Karl E.
;   TITLE OF INVENTION:  HER4 HUMAN RECEPTOR TYROSINE KINASE
;   NUMBER OF SEQUENCES:  42
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE:  Pennie & Edmonds
;     STREET:    1155 Avenue of the Americas
;     CITY:      New York
;     STATE:     New York
;     COUNTRY:   U.S.A.
;     ZIP:       10036-2711
;   COMPUTER READABLE FORM:
;     MEDIUM TYPE:  Floppy disk
;     COMPUTER:     IBM PC compatible
;     OPERATING SYSTEM:  PC-DOS/MS-DOS
;     SOFTWARE:     PatentIn Release #1.0, Version #1.25
;   CURRENT APPLICATION DATA:
;     APPLICATION NUMBER:  US/08/484,438
;     FILING DATE:       07-JUN-1995
;     CLASSIFICATION:    530
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:  08/323,442

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; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/473,119
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/978,895
; FILING DATE: 10-NOV-1992
; APPLICATION NUMBER: US 07/444,406
; FILING DATE: 01-DEC-1989
; ATTORNEY/AGENT INFORMATION:
; NAME: Perryman, David G.
; REGISTRATION NUMBER: 33,438
; REFERENCE/DOCKET NUMBER: 1414-028
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (404) 688-0770
; TELEFAX: (404) 688-9880
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1342 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-473-119-4

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Best Local Similarity 100.0%;
Matches    58;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;
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Db           483 DIKHNRPRRDCVAEGKVC DPLCSSGGCWGP GPGQCLSCRNYSRGGV CVTHCNFLNGEP      540

## RESULT 5

US-08-475-352-4

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; Sequence 4, Application US/08475352
; Patent No. 5916755
; GENERAL INFORMATION:
; APPLICANT: Kraus, Matthias H.
; APPLICANT: Aaronson, Stuart A.
; TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE
; TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
; TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Suite 400
; STREET: 133 Carnegie Way, N.W.
; CITY: Atlanta
; STATE: Georgia
; COUNTRY: U.S.A.
; ZIP: 30303
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; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/475,352
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/978,895
; FILING DATE:
; APPLICATION NUMBER: US 07/444,406
; FILING DATE: 01-DEC-1989
; ATTORNEY/AGENT INFORMATION:
; NAME: Perryman, David G.
; REGISTRATION NUMBER: 33,438
; REFERENCE/DOCKET NUMBER: 1414-028
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (404) 688-0770
; TELEFAX: (404) 688-9880
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1342 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-475-352-4

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Query Match      100.0%;  Score 350;  DB 1;  Length 1342;
Best Local Similarity 100.0%;
Matches 58;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
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Qy            1 DIKHNRRPRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP    58  
             |||||||

Db           483 DIKHNRRPRDCVAEGKVCDPLCSSGGCWGPGPGOCLSCRNYSRGGVCVTHCNFLNGEP    540

## RESULT 6

US-09-170-699-4

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; Sequence 4, Application US/09170699
; Patent No. 6639060
;   GENERAL INFORMATION:
;     APPLICANT:  Kraus, Matthias H.
;     APPLICANT:  Aaronson, Stuart A.
;     TITLE OF INVENTION:  AN ISOLATED POLYPEPTIDE RELATED TO THE
;     TITLE OF INVENTION:  EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
;     TITLE OF INVENTION:  BIOASSAYS AND METHODS RELATED THERETO
;     NUMBER OF SEQUENCES:  12
;     CORRESPONDENCE ADDRESS:
;       ADDRESSEE:  Suite 400
;       STREET:  133 Carnegie Way, N.W.
;       CITY:  Atlanta
;       STATE:  Georgia
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Query Match      100.0%;  Score 350;  DB 2;  Length 1342;
Best Local Similarity 100.0%;
Matches 58;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
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Db           483 DIKHNRRPRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP    540

US-10-207-498-2

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; Sequence 2, Application US/10207498
; Patent No. 7125680
; GENERAL INFORMATION:
; APPLICANT: Elizabeth Singer
; APPLICANT: Ralf Landgraf
; APPLICANT: Dennis J. Slamon
; APPLICANT: David Eisenberg
; TITLE OF INVENTION: METHODS AND MATERIALS FOR CHARACTERIZING
; TITLE OF INVENTION: AND MODULATING INTERACTIONS BETWEEN HEREGULIN AND HER3
; FILE REFERENCE: 30448.103-US-U1
; CURRENT APPLICATION NUMBER: US/10/207,498
; CURRENT FILING DATE: 2002-07-29
; PRIOR APPLICATION NUMBER: 60/308,431
; PRIOR FILING DATE: 2001-07-27
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; CURRENT FILING DATE: 2003-08-06  
; PRIOR APPLICATION NUMBER: 60/229,679  
; PRIOR FILING DATE: 2000-09-01  
; PRIOR APPLICATION NUMBER: 60/265,516  
; PRIOR FILING DATE: 2001-01-31  
; PRIOR APPLICATION NUMBER: 09/940,101  
; PRIOR FILING DATE: 2001-08-27  
; NUMBER OF SEQ ID NOS: 4  
; SOFTWARE: FastSEQ for Windows Version 4.0  
; SEQ ID NO 4  
; LENGTH: 615  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-10-362-380-4

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Best Local Similarity 60.7%;  
Matches 34; Conservative 7; Mismatches 15; Indels 0; Gaps 0;

Qy 2 IKHNRPRRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGE 57  
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Db 462 IRDNRKAENCTAEGMVCNHLCSSDGCWGPDPQCLSCRFRSRGRICIESCNLYDGE 517

RESULT 15  
US-11-209-187-4  
; Sequence 4, Application US/11209187  
; Patent No. 7449559  
; GENERAL INFORMATION:  
; APPLICANT: CSIRO Molecular and Health Technologies  
; TITLE OF INVENTION: Truncated EGF Receptor  
; FILE REFERENCE: 502897  
; CURRENT APPLICATION NUMBER: US/11/209,187  
; CURRENT FILING DATE: 2007-08-08  
; NUMBER OF SEQ ID NOS: 4  
; SOFTWARE: PatentIn version 3.3  
; SEQ ID NO 4  
; LENGTH: 626  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-11-209-187-4

Query Match 60.6%; Score 212; DB 3; Length 626;  
Best Local Similarity 60.7%;  
Matches 34; Conservative 7; Mismatches 15; Indels 0; Gaps 0;

Qy 2 IKHNRPRRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGE 57  
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Db 462 IRDNRKAENCTAEGMVCNHLCSSDGCWGPDPQCLSCRFRSRGRICIESCNLYDGE 517

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Job time : 59 secs

SCOPE 4 0